Louisville a lefferson County
Metropolitan ewer District

400 South Sixth Str Louisville, Kentucky → ∠202-2397

Mail To: P.O. Box 740011 Louisville, Kentucky 40201

Site: Lee's Lane Break: 8.4 Other: v.8

502-540-6000



November 16, 1992

Mr. Derek Matory
Project Manager
North Superfund Remedial Branch
U.S. Environmental Protection Agency, Region IV
Waste Management Division
345 Courtland Street, N.E.
Atlanta, GA 30365

RE: Results of Groundwater Quality Monitoring - FY 93, Second Quarter (FY93-2Q), Lee's Lane Superfund Site, Jefferson County, Kentucky, Administrative Order on Consent, USEPA Docket No. 91-32-C

Dear Mr. Matory:

In accordance with Paragraph 11, under Reporting Requirement, of the subject Consent Order and Attachment I, Operation and Maintenance Plan For Post-Removal Site Control at the Lee's Lane Landfill Site, Section 4.4, Groundwater Quality Monitoring, attached for your information files is one photocopy each of the following analyses and reports prepared by Heritage Laboratories, Inc., 4925 Heller Street, Louisville, Kentucky 40218 for MSD:

1. Certificate of Analysis

WELL LOCATION	SAMPLE DESCRIPTION	LAB <u>ID</u>	REPORT NO. OF PAGES
MW-A	LL-MW-A-01	L100278	7 pages
MW-B	LL-MW-B-01	L100277	7
MW-02	LL-MW-02-01	L100276	7
MW-04	LL-MW-04-01	L100272	7
Matirx Duplicate	LL-MW-04-01	L100273	7
MW-05	LL-MW-05-01	L100274	8
Trip Blank	Trip Blank	L100279	7
Field Blank	LL-FB-01	L100275	7



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2. Quality Assurance Reports

WELL LOCATION	SAMPLE <u>DESCRIPTION</u>	LAB <u>ID</u>	REPORT NO. OF PAGES
MW-A	LL-MW-A-01	L100278	11 pages
MW-B	LL-MW-B-01	L100278	11 pages
MW-02	LL-MW-02-01	L100276	11
MW-04	LL-MW-04-01	L100272	11
Matirx Duplicate	LL-MW-04-01	L100273	. 11
MW-05	LL-MW-05-01	L100274	11
Trip Blank	Trip Blank	L100279	11
Field Blank	LL-FB-01	L100275	10

- 3. Volatiles Analyses Water Method Blank, Analysis Method: SW846-8240:
 - a. Mass Spec File 4704E
 - b. Mass Spec File 4051C
 - c. Mass Spec File 4071C
 - d. Mass Spec File 4091C
 - e. Mass Spec File 0151J
- 4. Volatile SW846-8240, Continuing Calibration Check:
 - a. File ID 4690E, 2 pages
 - b. File ID 4050C, 2 pages
 - c. File ID 4070C, 2 pages
 - d. File ID 4090C, 2 pages
- 5. Semi-Volatile Continuing Calibration Check, File ID 5278B, 4 pages.



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The groundwater samples were obtained by MSD's Industrial Waste Department on October 19, 1992. MSD was unable to collect a groundwater sample from the private well located at 6707 Glenbrook Avenue because this well had collapsed at some previous time. The groundwater sampling activities were observed, in part, by USEPA's representative, Ms. Patricia C. Fremont, Remedial Project Manager, Kentucky/ Tennessee Section, who also contacted the property owner at 6707 Glenbrook Avenue to verify failure of the private well.

The above identified Certificates of Analysis, Quality Assurance Reports, and other documentation were received by the undersigned on November 13, 1992, and are transmitted within the five (5) working day requirement of Paragraph 11 of the Consent Order.

Please advise if you have any questions concerning the attached information.

Very truly yours,

C. A. Neumayer

Director of Operations & Maintenance

CAN/rdh CAN30.1K

Attachments

cc: Ms. Patricia Fremont, Remedial Project Manager
KY/TN Section, USEPA IV
Ms. Liza Montalvo, KY/TN Section, USEPA IV
Kentucky Natural Resource Environment Protection Cabinet
ATTN: Mr. Rick Hogan, Division of Waste Management
G. R. Garner, Executive Director
File WD-2 (Lee's Lane M&M)